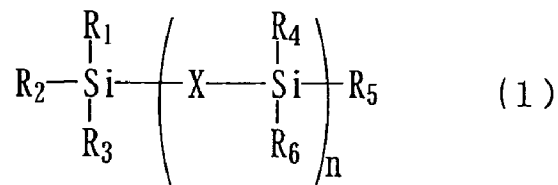


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

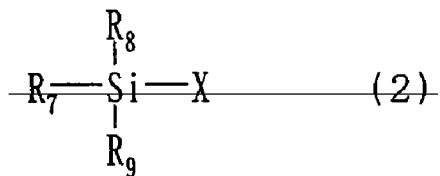
1.(currently amended) A nonaqueous electrolyte composition comprising an organic solvent and an electrolyte salt dissolved in the organic solvent, the organic solvent being a mixed organic solvent comprising (a) 20% to 35% by volume of ethylene carbonate, (b) 35% to 45% by volume of ethyl methyl carbonate, (c) 15% to 35% by volume of dimethyl carbonate, and (d) 3% to 15% by volume of diethyl carbonate or propylene carbonate, the nonaqueous electrolyte composition further comprising ~~at least one member selected from~~ a silicon compound represented by general formula (1):



wherein R₁, R₂, R₃, R₄, R₅, and R₆ each represent an alkyl group, an alkoxy group, an alkenyl group, an alkenyloxy group, an alkynyl group, an alkynyloxy group, an aryl group or an aryloxy group, each of which may have an ether bond in its chain; n

represents 0 to 5; when n is 1 to 5, X represents a single bond, an oxygen atom, an alkylene group, an alkylenedioxy group, an alkenylene group, an alkenylenedioxy group, an alkynylene group, an alkynylenedioxy group, an arylene group or an arylenedioxy group; provided that at least one of R₁ to R₆, and X has an unsaturated bond,

~~and a silicon compound represented by general formula (2):~~



~~wherein R₇ represents an alkenyl group having 2 to 10 carbon atoms; R₈ and R₉ each represent an alkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, an alkenyl group having 2 to 10 carbon atoms or a halogen atom; and X represents a halogen atom.~~

2.(original) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent comprises (a) 25% to 35% by volume of ethylene carbonate, (b) 35% to 45% by volume of ethyl methyl carbonate, (c) 18% to 32% by volume of dimethyl carbonate, and (d) 3% to 10% by volume of diethyl carbonate or propylene carbonate.

3.(previously presented) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent

comprises (a) 30% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 20% by volume of dimethyl carbonate, and (d) 10% by volume of diethyl carbonate.

4.(previously presented) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 30% by volume of dimethyl carbonate, and (d) 5% by volume of diethyl carbonate.

5.(previously presented) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 25% by volume of dimethyl carbonate, and (d) 10% by volume of diethyl carbonate.

6.(previously presented) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 30% by volume of dimethyl carbonate, and (d) 5% by volume of propylene carbonate.

7.(previously presented) The nonaqueous electrolyte composition according to claim 1, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

8.(previously presented) The nonaqueous electrolyte composition according to claim 2, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

9.(previously presented) The nonaqueous electrolyte composition according to claim 3, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

10.(previously presented) The nonaqueous electrolyte composition according to claim 4, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

11-14.(canceled).

15.(previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 1.

16.(previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive

electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 2.

17.(previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 3.

18.(previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 4.

19-20.(canceled).

21. (previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 5.

22. (previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte

being the nonaqueous electrolyte composition according to claim 6.

23. (previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 7.

24. (previously presented) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 8.

25. (previously presented) The nonaqueous electrolyte composition according to claim 5, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

26. (previously presented) The nonaqueous electrolyte composition according to claim 6, wherein the electrolyte salt is at least one member selected from LiPF_6 , LiBF_4 , LiClO_4 , LiAsF_6 , LiCF_3SO_3 , $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, $\text{LiC}(\text{CF}_3\text{SO}_2)_3$, a derivative of LiCF_3SO_3 , a derivative of $\text{LiN}(\text{CF}_3\text{SO}_2)_2$, and a derivative of $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.